



DHS Exhibit 300 Public Release BY09 (Form) / TSA - Freight Assessment System (FAS) (2009) (Item)

Form Report, printed by: Administrator, System, Feb 6, 2008

OVERVIEW

General Information

1. Date of Submission:	Sep 7, 2007
2. Agency:	Department of Homeland Security
3. Bureau:	Security, Enforcement and Investigations (SEI)
4. Name of this Capital Asset:	TSA - Freight Assessment System (FAS) (2009)
5. Unique ID:	024-50-01-04-01-5607-00

(For IT investments only, see section 53. For all other, use agency ID system.)

All investments

6. What kind of investment will this be in FY2009?

(Please NOTE: Investments moving to O&M ONLY in FY2009, with Planning/Acquisition activities prior to FY2009 should not select O&M. These investments should indicate their current status.)

Full-Acquisition

7. What was the first budget year this investment was submitted to OMB?

FY2006

8. Provide a brief summary and justification for this investment, including a brief description of how this closes in part or in whole an identified agency performance gap. [LIMIT: 2500 char]

The Freight Assessment System (FAS) is in the Full Acquisition Phase and is being designed to reduce the risks to the national homeland associated with the approximately 39 billion pounds of cargo transported annually by passenger and all-cargo air carriers. The FAS will incorporate elements of other TSA systems - Known Shipper Management, Indirect Air Carrier Management, and Performance and Results Information System as well as Certified Shipper, Vulnerability Assessments and Integration Manager.

The FAS will also utilize specific shipping data to determine the level of risk for each piece of cargo that is presented for shipment aboard passenger and all-cargo airlines. The results of this assessment and identification will provide the air carriers direction as to which cargo should be inspected before loading on the aircraft, or direction to the Air Carriers or Indirect Air Carriers to take another action. The FAS program addresses the Air Cargo Strategic Plan Objective 2, the agency seeks to identify elevated risk cargo through prescreening. Deployment and implementation of FAS will reduce reliance on random inspections that are currently being performed by the air carriers and focus inspection resources on elevated risk cargo. FAS completed a Proof of Concept with industry that validated the FAS Concept of Operations. The next planned milestone will be to conduct a comprehensive field operational pilot or Pre-System Test with industry.

9. Did the Agency's Executive/Investment Committee approve this request?

Yes

9.a. If "yes," what was the date of this approval?

Jan 3, 2005

10. Did the Project Manager review this Exhibit?

Yes

12. Has the agency developed and/or promoted cost effective, energy-efficient and environmentally sustainable techniques or practices for this project?

Yes

12.a. Will this investment include electronic assets (including computers)?

Yes

12.b. Is this investment for new construction or major retrofit of a Federal building or facility? (answer applicable to non-IT assets only)

No

12.b.1. If "yes," is an ESPC or UESC being used to help fund this investment?

12.b.2. If "yes," will this investment meet sustainable design principles?

12.b.3. If "yes," is it designed to be 30% more energy efficient than relevant code?

13. Does this investment support one of the PMA initiatives?

Yes

If "yes," select the initiatives that apply:

Human Capital	
Budget Performance Integration	Yes
Financial Performance	
Expanded E-Government	Yes
Competitive Sourcing	Yes
Faith Based and Community	
Real Property Asset Management	
Eliminating Improper Payments	
Privatization of Military Housing	
R and D Investment Criteria	
Housing and Urban Development Management and Performance	
Broadening Health Insurance Coverage through State Initiatives	
Right Sized Overseas Presence	
Coordination of VA and DoD Programs and Systems	

13.a. Briefly and specifically describe for each selected how this asset directly supports the identified initiative(s)? (e.g. If E-Gov is selected, is it an approved shared service provider or the managing partner?)

Bud Perf Int FAS collects, stores, displays performance data on cargo shipments, level of risk, preventing terrorism, data-mining. Exp E-Gov Paperless system helps industry report specific shipping data to TSA, leverages existing systems, avoids sending duplicate data.

Comp Src FAS engages industry partners providing IT services, re-engineering screening, inspection processes. FAS outsources IT design, development, testing, and data collection to private industry including small business

14. Does this investment support a program assessed using Program Assessment Rating Tool (PART)?

Yes

14.a. If "yes," does this investment address a weakness found during the PART review?

No

14.b. If "yes," what is the name of the PART program assessed by OMB's Program Assessment Rating Tool?

TSA – Air Cargo Security Programs

14.c. If "yes," what rating did the PART receive?

Results Not Demonstrated

15. Is this investment for information technology (See section 53 for definition)?

Yes

For information technology investments only:

16. What is the level of the IT Project (per CIO Council's PM Guidance)?

Level 3

17. What project management qualifications does the Project Manager have? (per CIO Council's PM Guidance)

(1) Project manager has been validated as qualified for this investment

18. Is this investment identified as "high risk" on the Q4-FY 2007 agency high risk report (per OMB Memorandum M-05-23)

No

19. Is this a financial management system?

No

19.a. If "yes," does this investment address a FFMIA compliance area?

19.a.1. If "yes," which compliance area: [LIMIT: 250 char]

19.a.2. If "no," what does it address? [LIMIT: 500 char]

This system screens air cargo shipments using data provided by industry, vetting it with several TSA databases, and identifies elevated risk cargo.

19.b. If "yes," please identify the system name(s) and system acronym(s) as reported in the most recent financial systems inventory update required by Circular A-11 section 52. [LIMIT: 2500 char]

20. What is the percentage breakout for the total FY2009 funding request for the following? (This should total 100%)

Area	Percentage
Hardware	24.18
Software	13.49
Services	28.82
Other	33.51

Total	100.00	
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21. If this project produces information dissemination products for the public, are these products published to the Internet in conformance with OMB Memorandum 05-04 and included in your agency inventory, schedules and priorities?

N/A

23. Are the records produced by this investment appropriately scheduled with the National Archives and Records Administration's approval?

Yes

Question 24 must be answered by all Investments:

24. Does this investment directly support one of the GAO High Risk Areas?

Yes

SUMMARY OF SPENDING

SUMMARY OF SPENDING FOR PROJECT PHASES (In Millions)

1. Provide the total estimated life-cycle cost for this investment by completing the following table. All amounts represent budget authority in millions, and are rounded to three decimal places. Federal personnel costs should be included only in the row designated "Government FTE Cost," and should be excluded from the amounts shown for "Planning," "Full Acquisition," and "Operation/Maintenance." The total estimated annual cost of the investment is the sum of costs for "Planning," "Full Acquisition," and "Operation/Maintenance." For Federal buildings and facilities, life-cycle costs should include long term energy, environmental, decommissioning, and/or restoration costs. The costs associated with the entire life-cycle of the investment should be included in this report.

All amounts represent Budget Authority

	PY-1 & Earlier	PY	CY	BY
	-2006	2007	2008	2009
Planning:				
Budgetary Resources	1.500	0.500	0.300	0.000
Acquisition:				
Budgetary Resources	15.200	12.000	14.990	13.270
TOTAL, sum of stages:				
Budgetary Resources	16.700	12.500	15.290	13.270
Maintenance:				
Budgetary Resources	0.000	0.000	0.000	4.500
TOTAL, All Stages				
Budgetary Resources	16.700	12.500	15.290	17.770
Government FTE Costs	2.920	0.910	0.928	0.947
# of FTEs	7.00	7.00	7.00	7.00
Total, BR + FTE Cost	19.620	13.410	16.218	18.717

Note: For the multi-agency investments, this table should include all funding (both managing partner and partner agencies).

Government FTE Costs should not be included as part of the TOTAL represented.

2. Will this project require the agency to hire additional FTE's?

Yes

2.a. If "yes," how many and in what year? [LIMIT: 500 char]

2008 7

2009 7

2010 4

2011 4

2012 4

2013 8

3. If the summary of spending has changed from the FY2008 President's budget request, briefly explain those changes. [LIMIT: 2500 char]

NA